Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	393	(((inert purge) near2 (stop stopping stopped cease ceasing ceases ceased end ending ended)) with (precursor second reactant))	US-PGPUB; USPAT	OR	ON	2005/07/08 18:09
L2	57	1 and (ALD ALE (atomic adj layer adj (epitaxial epitaxy deposited deposition deposit epi epitaxially)))	US-PGPUB; USPAT	OR	OFF	2005/07/08 18:10
L3	26	2 not (@ad>"20021112" or @rlad>"20021112")	US-PGPUB; USPAT	OR	OFF	2005/07/08 18:10
L4	57	1 and (ALD ALE (atomic adj layer adj (epitaxial epitaxy deposited deposition deposit epi epitaxially)))	US-PGPUB; USPAT	OR	ON	2005/07/08 18:10
L5	17	3 and plasma	US-PGPUB; USPAT	OR	OFF	2005/07/08 18:10
S1	17	("20020076507"|"20020197856"|"20030168001"|"20040018304"|"5976623"|"0052323"|"6015762"|"6200893"|"6343565"|"6355561"|"6369763"|"6399520"|"6416822"|"6468924"|"6537925"|"6620723"|"6630201").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/07 21:25
S2	5	S1 and (plasma with (power energy) with (spike spiked spiking pulse pulsed pulsing step stepped stepping impulse impulsed impulsing intermintent interminttent intermittingly intermitingly))	US-PGPUB; USPAT	OR	OFF	2005/07/07 21:18
S3	4604	(plasma with (power energy) with (spike spiked spiking pulse pulsed pulsing step stepped stepping impulse impulsed impulsing intermintent interminttent intermittingly intermitingly))	US-PGPUB; USPAT	OR	OFF	2005/07/07 21:16
S4	130	S3 and (ALD ALE (atomic adj layer adj (epitaxial epitaxy deposited deposition deposit epi epitaxially)))	US-PGPUB; USPAT	OR	OFF	2005/07/07 21:19
S5	7	S1 and (plasma with (power energy) with (spike spiked spiking pulse pulsed pulsing step stepped stepping impulse impulsed impulsing intermintent interminttent intermittingly intermitingly increase increased increasing ramp ramping ramped))	US-PGPUB; USPAT	OR	OFF	2005/07/07 21:20

S6	7945	(plasma with (power energy) with (spike spiked spiking pulse pulsed pulsing step stepped stepping impulse impulsed impulsing intermintent interminttent intermittingly intermitingly increase increased increasing ramp ramping ramped))	US-PGPUB; USPAT	OR	OFF	2005/07/07 21:19
S7	180	S6 and (ALD ALE (atomic adj layer adj (epitaxial epitaxy deposited deposition deposit epi epitaxially)))	US-PGPUB; USPAT	OR	OFF	2005/07/07 21:19
S8	89	S7 not (@ad>"20021112" or @rlad>"20021112")	US-PGPUB; USPAT	OR	OFF	2005/07/08 18:09
S9	4	(("5874706") or ("6158383") or ("20020000598") or ("20040038525")).PN.	US-PGPUB; USPAT	OR	OFF	2005/07/07 21:27
S10	17	("20020076507"|"20020197856"|"20030168001"|"20040018304"|"5976623"|"0052323"|"6015762"|"6200893"|"6343565"|"6355561"|"6369763"|"6399520"|"6416822"|"6468924"|"6537925"|"6620723"|"6630201").PN.	US-PGPUB; USPAT	OR	OFF	2005/07/08 14:06
S11	7945	(plasma with (power energy) with (spike spiked spiking pulse pulsed pulsing step stepped stepping impulse impulsed impulsing intermintent interminttent intermittingly intermitingly increase increased increasing ramp ramping ramped))	US-PGPUB; USPAT	OR	OFF	2005/07/08 14:06
S12	180	S11 and (ALD ALE (atomic adj layer adj (epitaxial epitaxy deposited deposition deposit epi epitaxially)))	US-PGPUB; USPAT	OR	OFF	2005/07/08 14:10
S13	89	S12 not (@ad>"20021112" or @rlad>"20021112")	US-PGPUB; USPAT	OR	OFF	2005/07/08 14:10
S14	4	(("5874706") or ("6158383") or ("20020000598") or ("20040038525")).PN.	US-PGPUB; USPAT	OR	OFF	2005/07/08 14:06
S15	84	S13 not (S14 or S10)	US-PGPUB; USPAT	OR	OFF	2005/07/08 14:09
S16	1409	(inert with (while during simultaneously) with (precursor second reactant))	US-PGPUB; USPAT	OR	OFF	2005/07/08 14:26
S17	109	S16 and (ALD ALE (atomic adj layer adj (epitaxial epitaxy deposited deposition deposit epi epitaxially)))	US-PGPUB; USPAT	OR	OFF	2005/07/08 14:26

S18	51	S17 not (@ad>"20021112" or @rlad>"20021112")	US-PGPUB; USPAT	OR	OFF	2005/07/08 14:26
S19	1817	(inert with (while during simultaneously) with (precursor second reactant))	US-PGPUB; USPAT	OR	ON	2005/07/08 14:32
S20	122	S19 and (ALD ALE (atomic adj layer adj (epitaxial epitaxy deposited deposition deposit epi epitaxially)))	US-PGPUB; USPAT	OR	OFF	2005/07/08 14:32
S21	63	S20 not (@ad>"20021112" or @rlad>"20021112")	US-PGPUB; USPAT	OR	OFF	2005/07/08 14:32
S22	2892	((inert purge) with (while during simultaneously) with (precursor second reactant))	US-PGPUB; USPAT	OR	ON	2005/07/08 14:40
S23	262	S22 and (ALD ALE (atomic adj layer adj (epitaxial epitaxy deposited deposition deposit epi epitaxially)))	US-PGPUB; USPAT	OR	OFF	2005/07/08 18:09
S24	133	S23 not (@ad>"20021112" or @rlad>"20021112")	US-PGPUB; USPAT	OR	OFF	2005/07/08 14:32
S25	92	S24 and plasma	US-PGPUB; USPAT	OR	OFF	2005/07/08 18:10
S26	70	S24 not S21	US-PGPUB; USPAT	OR	OFF	2005/07/08 14:50
S27	14	(((inert purge) near2 (stop stopping stopped cease ceasing ceases ceased)) with (while during simultaneously) with (precursor second reactant))	US-PGPUB; USPAT	OR	ON	2005/07/08 14:43
S28	22	(((inert purge) near2 (stop stopping stopped cease ceasing ceases ceased)) with (while during simultaneously end ended ending) with (precursor second reactant))	US-PGPUB; USPAT	OR	ON	2005/07/08 14:48
S29	2	S28 and (ALD ALE (atomic adj layer adj (epitaxial epitaxy deposited deposition deposit epi epitaxially)))	US-PGPUB; USPAT	OR	OFF	2005/07/08 14:48
S30	41	(((inert purge) near2 (stop stopping stopped cease ceasing ceases ceased end ending ended)) with (while during simultaneously) with (precursor second reactant))	US-PGPUB; USPAT	OR	ON	2005/07/08 18:09
S32	3	S30 and (ALD ALE (atomic adj layer adj (epitaxial epitaxy deposited deposition deposit epi epitaxially)))	US-PGPUB; USPAT	OR	OFF	2005/07/08 14:48